



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 7/01/2019 through 7/31/2019

REDACTED

Summary of Installed Units, Capacity, and Funds Expended					
Period	Properly Closed Landfill/Brownfield Segment				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 139,637	\$ -
2014 Total	21,314	3	\$ 47,914,394	\$ 260,124	\$ 83,325,305
2015 Total	12,930	-	\$ 43,218,421	\$ 1,356,426	\$ -
2016 Total	7,750	1	\$ 19,817,084	\$ 2,437,216	\$ 19,388,108
2017 Total	-	-	\$ 411,540	\$ 3,103,271	\$ -
2018					
January	-	-	\$ 7,937	\$ 635,902	\$ -
February	-	-	\$ 7,614	\$ 78,346	\$ -
March	-	-	\$ 7,954	\$ 76,066	\$ -
April	-	-	\$ 8,475	\$ 661,223	\$ -
May	-	-	\$ 4,374	\$ 117,192	\$ -
June	-	-	\$ 1,544	\$ 69,581	\$ -
July	-	-	\$ 1,788	\$ 680,577	\$ -
August	-	-	\$ 5,392	\$ 36,940	\$ -
September	-	-	\$ 2,020	\$ 62,616	\$ -
October	-	-	\$ 571	\$ 667,657	\$ -
November	-	-	\$ 1,735	\$ 103,502	\$ -
December	-	-	\$ 2,146	\$ 55,469	\$ -
2018 Total	-	-	\$ 51,550	\$ 3,245,071	\$ -
2019					
January	-	-	\$ -	\$ 896,355	\$ -
February	-	-	\$ -	\$ (186,779)	\$ -
March	-	-	\$ (3,821)	\$ 644,625	\$ -
April	-	-	\$ 19,553	\$ 54,696	\$ -
May	-	-	\$ 148,354	\$ 61,488	\$ -
June	-	-	\$ (78,003)	\$ 724,742	\$ -
July	-	-	\$ (131)	\$ 107,373	\$ -
August	-	-			
September	-	-			
October	-	-			
November	-	-			
December	-	-			
Current Month	-	-	\$ (131.00)	\$ 107,373.00	\$ -
Year-to-Date	-	-	\$ 85,952	\$ 2,302,500	\$ -
Program-to-Date	41,994	4	\$ 111,498,940.61	\$ 12,844,244.49	\$ 102,713,413.00

Key

Funds Expended (Investment): Investment

Funds Expended (Admin): Administrative Dollars, O&M

SREC Auction Proceeds: Net amount received from SREC auctions

Funds Committed: Committed \$ per EPC Contract

of Projects: Number of projects included in Capacity Installed (kW) by month

Note: Total Investment includes \$0 in retainage that has not yet been paid



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Summary of Installed Units, Capacity, and Funds Expended					
Period	Underutilized Government Facilities Segment				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 1,772	\$ -
2014 Total	-	-	\$ -	\$ 2,961	\$ -
2015 Total	-	-	\$ -	\$ -	\$ -
2016 Total	-	-	\$ -	\$ -	\$ -
2017 Total	-	-	\$ -	\$ -	\$ -
2018					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
2018 Total	-	-	\$ -	\$ -	\$ -
2019					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
Current Month	-	-	\$ -	\$ -	\$ -
Year-to-Date	-	-	\$ -	\$ -	\$ -
Program-to-Date	-	-	\$ -	\$ 4,732.90	\$ -

Key

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Funds Committed: Committed \$ per EPC Contract

of Projects: Number of projects included in Capacity Installed (kW) by month

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REDACTED

Summary of Installed Units, Capacity, and Funds Expended					
Period	Grid Security/Storm Preparedness Segment				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 1,661	\$ -
2014 Total	-	-	\$ -	\$ 66,428	\$ -
2015 Total	876	1	\$ 5,315,078	\$ 122,752	\$ 4,601,359
2016 Total	1,114	2	\$ 7,193,467	\$ 205,221	\$ 6,783,427
2017 Total	403	1	\$ 4,116,920	\$ 332,089	\$ 2,969,571
2018					
January	-	-	\$ 24,547	\$ 30,872	\$ -
February	-	-	\$ 105,686	\$ 20,342	\$ -
March	-	-	\$ 55,648	\$ 23,289	\$ -
April	-	-	\$ 38,636	\$ 56,017	\$ -
May	-	-	\$ 100,350	\$ 27,650	\$ -
June	-	-	\$ 3,724	\$ 20,698	\$ -
July	-	-	\$ -	\$ 60,395	\$ -
August	-	-	\$ 4,827	\$ 20,633	\$ -
September	-	-	\$ 1,643	\$ 276	\$ -
October	-	-	\$ 485	\$ 77,790	\$ -
November	-	-	\$ 394	\$ 30,660	\$ -
December	-	-	\$ 4,803	\$ 4,064	\$ -
2018 Total	-	-	\$ 340,743.43	\$ 372,685.97	\$ -
2019					
January	-	-	\$ 2,104	\$ 69,904	\$ -
February	-	-	\$ 1,366	\$ 15,011	\$ -
March	-	-	\$ 1,073,220	\$ 57,938	\$ -
April	-	-	\$ 146,861	\$ 22,623	\$ -
May	-	-	\$ 1,080,543	\$ 30,587	\$ -
June	-	-	\$ 76,585	\$ 56,208	\$ -
July	-	-	\$ 327,033	\$ 23,233	\$ -
August	-	-			
September	-	-			
October	-	-			
November	-	-			
December	-	-			
Current Month	-	-	\$ 327,033.00	\$ 23,233.00	\$ -
Year-to-Date	-	-	\$ 2,707,712.92	\$ 275,503.79	\$ -
Program-to-Date	2,393	4	\$ 19,673,921.32	\$ 1,376,341.80	\$ 14,354,356.63

Key

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Note: Total Investment includes \$0 in retainage that has not yet been paid



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Solar 4 All Extension

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For the period 7/01/2019 through 7/31/2019

REDACTED

Summary of Installed Units, Capacity, and Funds Expended		Innovative Parking Lot Applications Segment			
Period	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 1,772	\$ -
2014 Total	-	-	\$ -	\$ 55,471	\$ -
2015 Total	-	-	\$ -	\$ 42,151	\$ -
2016 Total	-	-	\$ -	\$ -	\$ -
2017 Total	-	-	\$ -	\$ -	\$ -
2018					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
2018 Total	-	-	\$ -	\$ -	\$ -
2019					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
Current Month	-	-	\$ -	\$ -	\$ -
Year-to-Date	-	-	\$ -	\$ -	\$ -
Program-to-Date	-	-	\$ -	\$ 99,394.61	\$ -

Key

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REDACTED

Summary of Installed Units, Capacity, and Funds Expended					
Period	Total				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 144,842	\$ -
2014 Total	34,244	3	\$ 47,914,394	\$ 384,984	\$ 83,325,305
2015 Total	13,806	1	\$ 48,533,499	\$ 1,521,330	\$ 4,601,359
2016 Total	8,864	3	\$ 27,010,550	\$ 2,642,437	\$ 26,171,535
2017 Total	403	1	\$ 4,528,460	\$ 3,435,360	\$ 2,969,571
2018					
January	-	-	\$ 32,484	\$ 666,774	\$ -
February	-	-	\$ 113,300	\$ 98,688	\$ -
March	-	-	\$ 63,602	\$ 99,355	\$ -
April	-	-	\$ 47,111	\$ 717,240	\$ -
May	-	-	\$ 104,724	\$ 144,842	\$ -
June	-	-	\$ 5,268	\$ 90,279	\$ -
July	-	-	\$ 1,788	\$ 740,972	\$ -
August	-	-	\$ 10,219	\$ 57,573	\$ -
September	-	-	\$ 3,663	\$ 62,892	\$ -
October	-	-	\$ 1,056	\$ 745,447	\$ -
November	-	-	\$ 2,129	\$ 134,162	\$ -
December	-	-	\$ 6,949	\$ 59,533	\$ -
2018 Total	-	-	\$ 392,293.20	\$ 3,617,757.33	\$ -
2019					
January	-	-	2,104	966,259	-
February	-	-	1,366	(171,768)	-
March	-	-	1,069,399	702,563	-
April	-	-	166,414	77,319	-
May	-	-	1,228,897	92,075	-
June	-	-	(1,418)	780,950	-
July	-	-	\$ 326,902	\$ 130,606	\$ -
August					
September					
October					
November					
December					
Current Month	-	-	\$ 326,902.00	\$ 130,606.00	\$ -
Year-to-Date	-	-	\$ 2,793,664.92	\$ 2,578,003.79	\$ -
Program-to-Date	57,317	8	\$ 131,172,861.93	\$ 14,324,713.80	\$ 117,067,769.63

Key

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Project Revenue Information		Project Performance						Revenues by Reporting Month		
Project Number	Project Name	Interconnection Voltage	Capacity (kW)	Peak Delivered Hourly Capacity	Expected Annual Production (kWh) *	Monthly Measured Production (kWh)	Anticipated Annual SREC Revenue**	Actual SREC Revenue	Actual Energy Sales Revenue	Actual Capacity Sales Revenue
1	Kinsley Landfill	13 kV	11,178.55	5.051	14,362,764	1,615,239	\$ 2,984,582	\$ 329,066	\$ 37,411	\$ 8,763
2	Parklands Landfill	26 kV	10,135.46	7.784	12,751,020	1,496,466	\$ 2,649,662	\$ 304,869	\$ 34,660	\$ 8,118
3	L&D Landfill	26 kV	12,930.00	10.378	16,707,911	2,041,328	\$ 3,471,904	\$ -	\$ 47,280	\$ 11,074
4	ILR Landfill	26 kV	7,746.00	6.544	9,628,097	1,283,191	\$ 2,000,719	\$ 261,419	\$ 29,720	\$ 6,961
5	Hopewell Valley HS	13 kV	876.06	0.644	800,177	117,586	\$ 166,277	\$ 23,955	\$ 2,723	\$ 637.90
6	Cooper Hospital	13 kV	218.00	0.173	221,270	31,062	\$ 45,980	\$ 6,328	\$ 719	\$ -
7	Caldwell Sewage Treatment	13 kV	896.00	0.695	925,743	119,360	\$ 192,369	\$ 24,317	\$ 2,765	\$ 647.52
8	Pennington DPW	13 kV	403.00	0.327	437,987	54,439	\$ 91,014	\$ 11,091	\$ 1,261	\$ 295.33
Current Month						6,758,670		\$ 961,044	\$ 156,539	\$ 36,497
Year-to-Date						35,488,184		\$ 4,407,055	\$ 821,608	\$ 327,021
Program-to-Date						208,517,822		\$ 34,327,627	\$ 6,411,236	\$ 2,029,016

Key
 * Per EPC Contractor Bid Submittal Estimate
 ** Assumed SREC Value = \$ 207.80
 Peak Delivered Hourly Capacity is the peak hourly MW-ac observed during the reporting month



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Project Number	Project Name	Project Costs (Program to Date)									Operational Costs			
		Design Costs	Batteries	Panel Costs	Inverter Costs	Balance of System Cost	PSE&G Labor Cost	non PSE&G Labor Cost	Soft Costs (incl permitting and interconnection)	Other Costs Assoc'd with Installed Project	Total Costs	Annual Lease Payments	Quantity of Panels Installed	Panel Manufacturer
1	Kinsley Landfill											\$684,263	36,841	Canadian Solar
2	Parklands Landfill											\$541,697	33,402	Canadian Solar
3	L&D Landfill											\$768,183	42,400	Canadian Solar
4	Hopewell Valley HS											\$49,041	2,846	Trina Solar
5	Cooper Hospital											\$12,470	693	JA Solar
6	ILR Landfill											\$332,123	23,834	Hyundai
7	Caldwell Sewage Treatment											\$49,385	2,790	Hanwha/Solar World
8	Pennington DPW											\$21,746	1,188	Trina Solar
9	Highland Park											\$ -		
Total												\$ -		

Notes
 *Detailed Inventory of Equipment will be finalized at project completion.



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		Installation Inventory*		
Project Number	Project Name	Quantity of Inverters Installed	Inverter Manufacturer	Balance of System Equipment
1	Kinsley Landfill	7	ABB Power-One Ultra	Shoals Combiner Boxes, RBI Solar Racking
2	Parklands Landfill	5	ABB Power-One Ultra	Shoals Combiner Boxes, RBI Solar Racking
3	L&D Landfill	5	SMA	Combiner Boxes, Solar Racking
4	Hopewell Valley HS	2	Dynapower	Combiner Boxes, Solar Racking, Battery Storage Capability
5	Cooper Hospital	2	Princeton Power Systems	Combiner Boxes, Solar Racking, Battery Storage Capability
6	ILR Landfill	3	SMA	Combiner Boxes, Solar Racking
7	Caldwell Sewage Treatment	12	SunGrow	Combiner Boxes, Solar Racking, Battery Storage Capability
8	Pennington DPW	6	SunGrow	Combiner Boxes, Solar Racking, Battery Storage Capability
9	Highland Park			Combiner Boxes, Solar Racking, Battery Storage Capability
Total				

Notes

*Detailed Inventory of Equipment will be finalized at project completion.